MTBE Groundwater Clean-up Levels for LUST Sites: Current & Proposed 70 RCL / RBCA site-specific cleanup level (2) Tier 1 RBSL-52 45 / 715 (16) 35 / 25 (9) 40 / 400 (1) 20 / site-specific (3) 30 20 (8) **VT** 40 200 20 (5) 60 / 12 (6) 20 (11) **MN** 70 **NH** 13 10 / 50 70 (15)20 (13) ND MA 70 / 20-40 40 (12) secondary std (8) **OR** MN ID SD 40 (5) WI NY RI 40 / 5,000 (1) WY **CT** 70 IA NE 20 / 200 (14) **NJ** 70 NV OH IN UT **DE** action level-180 / CA CO 13 / 5 (4) VA KS МO drinking water-10 KY NC DC MD site-specific / TN OK 20 ΑZ drinking water-20 SC NM **AR** 200 GA AL ΑK MS 35 / 20 (7) LA 100 / site-specific (2 40 / site-specific (2) (see footnote 18 20 50 / 500 (13) 520 **FOOTNOTE LEGEND:** 20 (5) / HI 20 / 202,000 (1) Clean-up level for GW use as potable health advisory / non-potable ground water site-specific clean-up levels - Recommended clean-up level / site-specific standard possible for drinking water - Tier 1-RBSL clean-up or action level / Tie drinking water cleanup level - Primary MCL / enforceable Secondary MCL 20 (8) **September 2002** v092502 - Action level or level of concern - WDNR NR 140 Enforcement Standard / Preventative Action Limit goals - Health-risk guidance level - not enforced for LUST cleanup / site-specific level used MTBE Cleanup / Action Level (ug/L) (8) - Groundwater resource used as residential drinking water (9) - Cleanup level / action level (i.e., ME 35 / 25) (10) - No LUST level unless DW impacted or immediately threatened (aesthetic @ 15 ug/L) Site-Specific MTBE Clean-up Level (ug/L) (11) - Method A MTBE groundwater clean-up level at 20 ug/L (12) - Tier 1 RBSL level based on aesthetics Projected 2003 MTBE Cleanup Level (ug/L) (13) - (OR): aesthetic drinking water standard; (FL): rule - potable / non-potable (14) - MTBE action levels (i.e., NV 20 / 200) Waiting for EPA MCL (15) - Enforceable groundwater guidance value / enforceable drinking water standard (16) - Closure level: residential / non-residential

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